

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S92	36	"5546310" or "5721713" or "4512667"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/09 10:55
S93	241	"701"/\$.ccls. and (geomagnetic near (sensor or detector))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/09 10:55
S94	287	((geomagnetic near (sensor or detector)) same (direction or orientation))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/09 11:23
S95	14	((storage or memory or database) near2 (cities with locations))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/09 11:26
S96	258	((storage or memory or database) near2 (direction with locations))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/09 11:36
S97	1599	((storage or memory) with cities)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/09 11:37
S98	198	S97 and (cities with (nations or continents or countries or country))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/09 12:11
S99	651	(geomagnetic near2 (sensor or detector))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/09 11:39
S100	1	S98 and S99	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/09 11:39

## EAST Search History

S10 1	529	((gyro near1 sensor) with direction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/09 12:12
S10 2	59	S101 and orientation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/09 12:20
S10 3	18695	((control or controller) same (direction or orientation)) and ((magnetic or geomagnetic or direction) near2 sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/09 12:21
S10 4	8351	S103 and (display or diode or speaker)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/09 12:22
S10 5	3	S104 and ((storage or memory) near2 (cities or city))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/09 12:23
S10 6	5767	S104 and (storage or memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/09 12:23
S10 7	561	S106 and (PDA or laptop or "portable devices" or "cellular phone")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/09 12:24
S10 8	1117	455/457	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/09 13:23
S10 9	18	S108 and ((gyro or magnetic) near2 (sensor or detector)) and (direction or orientation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/09 13:34
S11 0	595	342/357.08	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/09 13:35

## EAST Search History

S11 1	0	S110 and ((storage or memory) with ((destination or city) near2 (menu or list or submenu))) and (mouse or "touch screen" or key or keyboard or microphone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/09 13:38
S11 2	713	((storage or memory) with ((destination or city) with (menu or list or submenu))) and (mouse or "touch screen" or key or keyboard or microphone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/09 14:09
S11 3	537	S112 and @py<"2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/09 13:52
S11 4	129	"455"/\$.ccls. and ((gyro or magnetic) adj1 (sensor or detector))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/09 13:53
S11 5	537	S112 and @py<"2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 09:34
S11 6	2138	(display with (direction or orientation)) and ((geomagnetic or magnetic or gyro) near2 (sensor or detector))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 09:36
S11 7	9	((storage or memory) same (direction near2 (cities or city or nation or country or countries)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 09:38
S11 8	233286	((storage or memory) same (direction or orientation))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 09:38
S11 9	843	S116 and S118	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 10:27
S12 0	22	S119 and ((destination or address) with (city or cities))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 10:32

## EAST Search History

S12 1	155	("cellular phone" or PDA) and (storage or memory) and ((cities or city or nation or country or countries) with storage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 10:33
S12 2	352	("cellular phone" or PDA) and (storage or memory) and ((cities or city or nation or country or countries) with destination)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/11 10:33
S12 3	2	"20030103002"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 12:27
S12 4	790	342/357.08	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 12:35
S12 5	17	(geomagnetic with sens\$3) and ((search\$3 with direction) same (location or city or cities)) and (north or south or east or west) and display and storage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 09:34
S12 6	25	(geomagnetic with sens\$3) and ((search\$3 with direction) same (location or city or cities))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/19 09:34
S12 7	32	("3845289"   "4570227"   "4608656"   "4611293"   "4672565"   "4673878"   "4723218"   "4734863"   "4751512"   "4782447"   "4796191"   "4797841"   "4831563"   "4862398"   "4914605"   "4918609"   "4926336"   "4937753"   "4964052"   "4970652"   "4982332"   "4984168"   "4989151"   "4992947"   "4996645"   "4999783"   "5040122"   "5046011"   "5060162"   "5283743"   "5287297"   "5297050").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/19 09:42
S13 0	19	(search\$3 with direction) and (direction near5 (orientation or north or south or west or east)) and (sens\$3 near5 geomagnetic)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/19 10:01
S13 1	5	("5146231"   "5790477"   "6202035"   "6580999"   "6633813").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/19 09:52

## EAST Search History

S13 2	30	((mobile or portable or hand?held or movable) near2 (unit or device or terminal)) and (search\$3 with (direction or orientation)) and (sens\$3 near4 geomagnetic)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/19 10:08
S13 3	28	(702/92 or 701/208 or 340/995.14 or 342/357.08 or 342/357.1) and ((mobile or portable or hand?held or movable) near2 (unit or device or terminal)) and (stor\$3 with (direction near3 (location or cities or city)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/19 10:08
S13 4	53	((mobile or portable or hand?held or movable) near2 (unit or device or terminal)) and (display\$3 near2 map) and (map with direction) and geomagnetic	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/19 10:33
S13 5	77	((mobile or portable or hand?held or movable) near2 (unit or device or terminal)) and (stor\$3 with (location near2 cit\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/19 10:42
S13 6	196	((mobile or portable or hand?held or movable) near2 (unit or device or terminal)) and (stor\$3 with (map near5 direction\$1))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/19 10:43
S13 7	14	((mobile or portable or hand?held or movable) near2 (unit or device or terminal)) and (stor\$3 with (driv\$3 near3 direction\$1)) and (location with cities)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/19 10:49
S13 8	410	((mobile or portable or hand?held or movable) near2 (unit or device or terminal)) and (stor\$3 with (driv\$3 near3 direction\$1))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/19 10:55
S13 9	288	S138 and @py<"2004"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/19 10:51
S14 0	1382	((mobile or portable or hand?held or movable) near2 (unit or device or terminal)) and (internet with map)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/19 10:56
S14 1	603	S140 and (display\$3 with map) and direction	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/20 07:11
S14 2	95	(portable near2 telephone) and (map with cities)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/20 07:39
S14 3	80	(portable near2 telephone) and (map with cities) and direction	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/20 07:39